



PTO/SB/08A (07-06)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |      | <b>Complete if Known</b> |                 |
|                                                                                                          |      | Application Number       | 10/682,575      |
|                                                                                                          |      | Filing Date              | October 9, 2003 |
|                                                                                                          |      | First Named Inventor     | Sanjay Ghatare  |
|                                                                                                          |      | Art Unit                 | 2165            |
|                                                                                                          |      | Examiner Name            | Farhan M Syed   |
| Sheet 1                                                                                                  | of 5 | Attorney Docket Number   | 021756-014200US |

| U.S. PATENT DOCUMENTS |                       |                                                             |                                |                                                    |                                                                                 |
|-----------------------|-----------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| /F.S./                | A1                    | US-5,721,900 A                                              | 02-24-1998                     | Banning et al.                                     |                                                                                 |
|                       | A2                    | US-5,815,703                                                | 09-29-1998                     | Copeland et al.                                    |                                                                                 |
|                       | A3                    | US-5,901,287 A                                              | 05-04-1999                     | Bull et al.                                        |                                                                                 |
|                       | A4                    | US-6,078,747                                                | 06-20-2000                     | Jewitt, James W.                                   |                                                                                 |
|                       | A5                    | US-6,104,705 A                                              | 08-15-2000                     | Ismail et al.                                      |                                                                                 |
|                       | A6                    | US-6,105,006                                                | 08-15-2000                     | Davis et al.                                       |                                                                                 |
|                       | A7                    | US-6,145,003                                                | 11-07-2000                     | Sanu et al.                                        |                                                                                 |
|                       | A8                    | US-6,195,710 B1                                             | 02-27-2001                     | Borgendale et al.                                  |                                                                                 |
|                       | A9                    | US-6,253,257 B1                                             | 06-26-2001                     | Dundon, Jack P.                                    |                                                                                 |
|                       | A10                   | US-6,260,077 B1                                             | 07-10-2001                     | Rangarajan et al.                                  |                                                                                 |
|                       | A11                   | US-6,278,993 B1                                             | 08-21-2001                     | Kumar et al.                                       |                                                                                 |
|                       | A12                   | US-6,279,043 B1                                             | 08-21-2001                     | Hayward et al.                                     |                                                                                 |
|                       | A13                   | US-6,314,470 B1                                             | 11-06-2001                     | Ward et al.                                        |                                                                                 |
|                       | A14                   | US-6,323,881                                                | 11-27-2001                     | Broulik                                            |                                                                                 |
|                       | A15                   | US-6,353,929                                                | 03-05-2002                     | Houston, John S.                                   |                                                                                 |
|                       | A16                   | US-6,356,996                                                | 03-12-2002                     | Adams, Phillip M.                                  |                                                                                 |
|                       | A17                   | US-2002-0049749 A1                                          | 04-25-2002                     | Helgeson et al.                                    |                                                                                 |
|                       | A18                   | US-6,401,138                                                | 06-04-2002                     | Judge et al.                                       |                                                                                 |
|                       | A19                   | US-2002-0083178 A1                                          | 06-27-2002                     | Brothers, John David West                          |                                                                                 |
|                       | A20                   | US-6,415,368                                                | 07-02-2002                     | Glance et al.                                      |                                                                                 |
|                       | A21                   | US-6,487,600 B1                                             | 11-26-2002                     | Lynch, Thomas W.                                   |                                                                                 |
|                       | A22                   | US-6,523,022 B1                                             | 02-18-2003                     | Hobbs, Allen                                       |                                                                                 |
|                       | A23                   | US-6,529,941                                                | 03-04-2003                     | Haley et al.                                       |                                                                                 |
|                       | A24                   | US-6,549,941                                                | 04-15-2003                     | Jaquith et al.                                     |                                                                                 |
| /F.S./                | A25                   | US-2003-0083908 A1                                          | 05-01-2003                     | Steinmann, Sylvia                                  |                                                                                 |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                                |                                                    |                                                                                 |                          |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup>           |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                 |                          |
|                          | B1                    |                           |                     |                                   |                                |                                                    |                                                                                 | <input type="checkbox"/> |
|                          | B2                    |                           |                     |                                   |                                |                                                    |                                                                                 | <input type="checkbox"/> |

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| Examiner Signature | /Farhan Syed/ | Date Considered | 09/03/2007 |
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| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                 |
|                                                                                                                                        |   |    |   | Application Number       | 10/682,575      |
|                                                                                                                                        |   |    |   | Filing Date              | October 9, 2003 |
|                                                                                                                                        |   |    |   | First Named Inventor     | Sanjay Ghatare  |
|                                                                                                                                        |   |    |   | Art Unit                 | 2165            |
|                                                                                                                                        |   |    |   | Examiner Name            | Farhan M Syed   |
| Sheet                                                                                                                                  | 2 | of | 5 | Attorney Docket Number   | 021756-014200US |

| NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                                      |                          |
|---------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Examiner Initials *             | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                      | T <sup>2</sup>           |
| /F.S./                          | C1                    | Camenisch, Jan et al., "Privacy and Identity Management for Everyone", ACM, 2005, 8 pages                                                                                                                                                                                            | <input type="checkbox"/> |
|                                 | C2                    | Kim, K.H., "APIs for Real-Time Distributed Object Programming", Computer, IEEE 2000, June, pp72-80                                                                                                                                                                                   | <input type="checkbox"/> |
|                                 | C3                    | McLellan, et al., "Building More Usable APIs", IEEE Software, pp 78-86, May/June, 1998                                                                                                                                                                                               | <input type="checkbox"/> |
|                                 | C4                    | Microsoft, "Microsoft's Vision for an Identity Metasystem", Microsoft Corporation, <a href="http://www.identityblog.com/stories/2005/07/05/identityMetasystem.htm">http://www.identityblog.com/stories/2005/07/05/identityMetasystem.htm</a> , printed date October 6, 2006, 9 pages | <input type="checkbox"/> |
|                                 | C5                    | PC PRO, "Identity Systems", <a href="http://research.pcpro.co.uk/detail/ORG/1139341311_744.html">http://research.pcpro.co.uk/detail/ORG/1139341311_744.html</a> , printed date October 6, 2006, 2 pages                                                                              | <input type="checkbox"/> |
|                                 | C6                    | Prasad, CK, "Distributing Sun Java System Identity Server Applications Using Java Web Start", Article Index, April 2004, 8 pages                                                                                                                                                     | <input type="checkbox"/> |
|                                 | C7                    | Saba - Products, Saba Enterprise 5, dated 1997-2006, 2 pages                                                                                                                                                                                                                         | <input type="checkbox"/> |
|                                 | C8                    | Saba - Company, dated 1997-2006, 1 page                                                                                                                                                                                                                                              | <input type="checkbox"/> |
|                                 | C9                    | Saba - Solutions, Competency-Driven HCM, dated 1997-2006, 1 page                                                                                                                                                                                                                     | <input type="checkbox"/> |
|                                 | C10                   | Saba - Talent, dated 1997-2006, 2 pages                                                                                                                                                                                                                                              | <input type="checkbox"/> |
|                                 | C11                   | Saba - Collaboration, dated 1997-2006, 1 page                                                                                                                                                                                                                                        | <input type="checkbox"/> |
| /F.S./                          | C12                   | Stets, et al., "Component-Based APIs for Versioning and Distributed Applications", IEEE, pp 54-61, 1999                                                                                                                                                                              | <input type="checkbox"/> |

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| Examiner Signature | /Farhan Syed/ | Date Considered | 09/03/2007 |
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| /F.S./                          | C13                   | US Patent Application No. 09/570,276, Office Action dated November 14, 2006, 28 pages                                                                                                                                                                           | <input type="checkbox"/> |            |
|                                 | C14                   | US Patent Application No. 09/997,408, Office Action dated August 7, 15 pages                                                                                                                                                                                    | <input type="checkbox"/> |            |
|                                 | C15                   | US Patent Application No. 09/997,409, Office Action dated May 3, 2006, 9 pages                                                                                                                                                                                  | <input type="checkbox"/> |            |
|                                 | C16                   | US Patent Application No. 09/997,409, Office Action dated October 20, 2006, 9 pages                                                                                                                                                                             | <input type="checkbox"/> |            |
|                                 | C17                   | US Patent Application No. 09/998,893, Office Action dated July 17, 2006, 17 pages                                                                                                                                                                               | <input type="checkbox"/> |            |
|                                 | C18                   | US Patent Application No. 09/998,893, Final Office Action dated January 4, 2007, 12 pages                                                                                                                                                                       | <input type="checkbox"/> |            |
|                                 | C19                   | US Patent Application No. 09/998,895, Final Office Action dated July 20, 2006, 22 pages                                                                                                                                                                         | <input type="checkbox"/> |            |
|                                 | C20                   | US Patent Application No. 09/998,895, Final Office Action dated January 18, 2007, 17 pages                                                                                                                                                                      | <input type="checkbox"/> |            |
|                                 | C21                   | US Patent Application No. 09/998,898, Office Action dated March, 28, 2006, 7 pages                                                                                                                                                                              | <input type="checkbox"/> |            |
|                                 | C22                   | US Patent Application No. 09/998,898, Advisory Office Action dated December 29, 2006, 3 pages                                                                                                                                                                   | <input type="checkbox"/> |            |
|                                 | C23                   | US Patent Application No. 09/998,898, Office Action dated March 7, 2007, 10 pages                                                                                                                                                                               | <input type="checkbox"/> |            |
| /F.S./                          | C24                   | US Patent Application No. 09/998,908, Final Office Action dated August 22, 2006, 25 pages                                                                                                                                                                       | <input type="checkbox"/> |            |
| Examiner Signature              | /Farhan Syed/         |                                                                                                                                                                                                                                                                 | Date Considered          | 09/03/2007 |

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| /F.S./                          | C25                      | US Patent Application No. 09/998,910, Final Office Action dated February 14, 2007, 15 pages                                                                                                                                                                     | <input type="checkbox"/> |            |
|                                 | C26                      | US Patent Application No. 09/998,914, Final Office Action dated February 16, 2007, 13 pages                                                                                                                                                                     | <input type="checkbox"/> |            |
|                                 | C27                      | US Patent Application No. 09/998,916, Advisory Action dated April 5, 2006, 11 pages                                                                                                                                                                             | <input type="checkbox"/> |            |
|                                 | C28                      | US Patent Application No. 09/998,916, Office Action dated September 5, 2006, 20 pages                                                                                                                                                                           | <input type="checkbox"/> |            |
|                                 | C29                      | US Patent Application No. 09/998,916, Office Action dated February 23, 2007 12 pages                                                                                                                                                                            | <input type="checkbox"/> |            |
|                                 | C30                      | US Patent Application No. 09/998,926, Office Action dated September 11, 2006, 19 pages                                                                                                                                                                          | <input type="checkbox"/> |            |
|                                 | C31                      | US Patent Application No. 09/998,926, Office Action dated February 26, 2007, 16 pages                                                                                                                                                                           | <input type="checkbox"/> |            |
|                                 | C32                      | US Patent Application No. 10/145,684, Office Action dated June 30, 2006, 25 pages                                                                                                                                                                               | <input type="checkbox"/> |            |
|                                 | C33                      | US Patent Application No. 10/146,150, Office Action dated May 30, 2006, 18 pages                                                                                                                                                                                | <input type="checkbox"/> |            |
|                                 | C34                      | US Patent Application No. 10/146,150, Advisory Office Action dated December 5, 2006, 13 pages                                                                                                                                                                   | <input type="checkbox"/> |            |
|                                 | C35                      | US Patent Application No. 10/314,888, Office Action dated July 26, 2006, 26 pages                                                                                                                                                                               | <input type="checkbox"/> |            |
| /F.S./                          | C36                      | US Patent Application No. 10/314,888, Office Action dated February 9, 2007, 34 pages                                                                                                                                                                            | <input type="checkbox"/> |            |
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| /F.S./                          | C37                      | US Patent Application No. 10/325,465, Office Action dated September 19, 2006, 25 pages                                                                                                                                                                          | <input type="checkbox"/> |
|                                 | C38                      | US Patent Application No. 10/327,607, Office Action dated April 18, 2006, 33 pages                                                                                                                                                                              | <input type="checkbox"/> |
|                                 | C39                      | US Patent Application No. 10/328,920, Office Action dated May 31, 2006, 20 pages                                                                                                                                                                                | <input type="checkbox"/> |
|                                 | C40                      | US Patent Application No. 10/345,879, Office Action dated October 5, 2006, 30 pages                                                                                                                                                                             | <input type="checkbox"/> |
|                                 | C41                      | US Patent Application No. 10/354,913, Office Action dated May 12, 2006, 16 pages                                                                                                                                                                                | <input type="checkbox"/> |
| /F.S./                          | C42                      | Wahl, M., "Informed Control Enabling Identity Interoperability",<br><a href="http://www.ldap.com/1/commentary/wahl/20050203_01.shtml">http://www.ldap.com/1/commentary/wahl/20050203_01.shtml</a> , Feb 3, 2005, 3 pages                                        | <input type="checkbox"/> |

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